



# NITFS Compliance Registration



**Product:**GV™ 3.0, Build 945

**Sponsor:**Air Force Research Laboratory

**Developer:**PAR Government Systems Corporation

**Date:** 30 July 2009

**Expiration:** 29 July 2010

**Registration #:** 2068

- ☐ Initial Registration  
☒ Supplemental/Update #  
☐ Derived from Reg. #

☐ **System**  
N-0105/98, §4.1.1

☒ **Product**  
N-0105/98, §4.1.2

☐ **Component**  
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

## Configurations Tested:

## NITFS Features Implemented:

### Format

- NITF**  
☒ V2.1  
☐ V2.0  
☐ V1.1  
**NSIF**  
☒ V1.0

### Pixel Value Types

- ☒ Boolean  
☒ Integer  
☐ Signed Integer \*  
☐ IEEE Real \*  
☐ IEEE Complex \*

### Annotation Segment Type

- ☐ Bit Mapped \*\*  
☐ CGM, 2301  
☒ CGM, 2301A  
☐ Labels \*\*

### Text Segments

- ☒ STA  
☐ UT1  
☐ U8S  
☐ MTF

### Image Segment Types

- ☐ MONO  
☐ RGB  
☐ RGB/LUT  
☐ YCbCr  
☐ MULTI  
☐ NODISPLAY  
☐ POLAR

### Image Compression

- ☐ Not Compressed  
☐ JPEG Lossy, 8-bit  
☐ JPEG Lossy, 12-bit  
☐ JPEG Downsample  
☐ JPEG Lossless  
☐ JPEG 2000  
☐ Bi-Level  
☐ Vector Quantization

### Data Extension Segments

- ☐ TRE OVERFLOW  
☐ STREAMING FILE HEADER  
☐ Controlled Extensions \*\*  
☐ Registered Extensions \*\*

### Tagged Record Extensions

- ☒ ASDE  
☒ CSDE  
☒ DIGEST GeoSDE  
☐ DPPDB  
☒ NSDE  
☒ PIAE  
☐ RPF

## Legend

- Interpret  
Gen  
☒ Fully implemented  
☒ Partially implemented  
☐ Not implemented

VALERIE BAKER, Lt Col, USAF, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.